

Appl. No.: 10/756,992
Amendment Dated November 7, 2005
Reply to Office Action of July 27, 2005

Amendments to the Claims:

1. (Currently Amended) A mechanical structure presenting at least one vibratory property, the structure presenting at least one element for modifying said vibratory property, which element is made of a flexible and heavy polymer ~~[[, e.g.]]~~ containing massive filler material, and the flexible and heavy polymer presents specific gravity lying in the range 3 to 10 and said element is secured to a region of the structure.
2. (Currently Amended) A structure according to claim 1, wherein said polymer presents has a modulus lying in the range 10^4 Pa to 10^7 Pa.
3. (Original) A structure according to claim 1, wherein the polymer is polyurethane, silicone, natural rubber, or synthetic rubber.
4. (Currently Amended) A structure according to claim 1, ~~presenting massive wherein the filler material constituted by~~ comprises metal and/or mineral particles.
5. (Currently Amended) A structure according to claim 1, the structure being constituted at least in part by a honeycomb type panel comprising two outside plates with an array of cells disposed between them, and at least some of said cells are filled with ~~[[a]]~~ said element of flexible and heavy polymer.
6. (Currently Amended) A structure according to claim 1, the structure being constituted by a load-carrier frame presenting at least one opening in which a plate is engaged or fixed, and the structure presenting at least one strip or plate of ~~[[a]]~~ said flexible and heavy polymer which is fixed to at least a portion of the perimeter of at least one said plate which is engaged or fixed to the load-carrier frame.
7. (Currently Amended) A structure according to claim 6, presenting at least one plate made of ~~[[a]]~~ said flexible and heavy polymer and at least one corner of ~~[[a]]~~ said plate ~~which~~ is engaged or fixed to the load-carrier frame.

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8. (Currently Amended) A structure according to claim 1, presenting at least one fixing hole arranged around a region of the switches structure, and further presenting at least one ring of a said filled flexible polymer secured to the structure and surrounding said fixing hole.

9. (New) A structure according to claim 1, wherein said polymer has a modulus lying in the range 10^5 Pa to 10^6 Pa.

10. (New) A structure according to claim 1, wherein said filler material has a specific gravity in the range of 3 to 18.

11. (New) A structure according to claim 1, wherein said filler material has a particle size in the range of 10 to 2000 micrometers.